

# **SOUTH PRODUCTION NOTES**

**February 16, 2014  
Midnight Shift**

**BASF EMPLOYEES  
85 Last Recordable  
230 Last Lost Time**

**CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.**

**Bldg 31 is now regulated as we are running the Si-1624 material**

**#1 MED Si-1624: Back up and running. Be sure to wear your respirators.**

**Day shift: Started up the extrusion line.**

**Afternoon Shift: Continued.**

**Midnight shift:**

**#1 RC / Si-1624: Re-starting the calciner. We have used the calciner start up check list sheet.**

**Day shift:**

**Afternoon Shift: Calciner is lit. When it is up to temperature we can start feeding.**

**Midnight shift:**

**Exhaust to F-1**

**#2 MED line/ Cu-1230: Maintenance installed a new chain on #2 dryer on Wednesday. Dryer is clean.**

**Day Shift: No activity.**

**Afternoon Shift: No activity**

**Midnight shift: No activity**

**#2 RC/ Cu-1230: Calciner down. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. Calciner is off and has been reversed. This will be a rough clean up before going to the Cu 0860.**

**Day shift: No activity.**

**Afternoon Shift: No activity**

**Midnight Shift: No activity**

**Exhausting to CTO**

**#3 MED line / D-1799:** All material has been run through the dryer. Make sure that we empty the drum under dust collector #3 on a regular basis.

**Day shift:** Finished feeding totes to the dryer.

**Afternoon Shift:** No activity.

**Midnight Shift:**

**#3 RC/ D-1799 NAQ:** Calciner is running.

**Day shift:** Continued to feed.

**Afternoon Shift:** Continued to feed.

**Midnight shift:**

**Exhausting to CTO**

**Old Pfaudler – D-1799 NAQ:** All Lot 5 material has been fed.

**Day Shift:** On hold.

**Afternoon Shift:** No activity.

**Midnight shift:**

**Tank 7 / AMT for D-1799 NAQ:** Monitor tank's temperature.

**Day shift:** Monitor tank.

**Afternoon Shift:** No activity. Reminder - unable to fix valve at bottom of tank 7.

**Midnight shift:** No change.

**New Pfaudler / V-2045 next:** Pfaudler is operational for the time being per Matt Willbond. A new hydraulic motor is being ordered.

**Day shift:** Solution is thick and will need to be brought down into spg range (1.25-1.28) before starting.

**Afternoon Shift:** After much work, we have the solution in Tank 6 ready to go. We can start impregnations if the Spg in Tank 6 is good to go.

**Midnight shift:**

**Tank 6 / Cleaning for V-2045 solution:** V-2045 solution has been made. **KEEP AN EYE ON THE TEMPEARATURE AND CHECK SPG ONCE PER SHIFT – NO EXCUSES.**

**Day shift:** Results are in. SPG is high and will need to be brought down using water and totes from the 3<sup>rd</sup> floor.

**Afternoon Shift:** Found the solution in the tank basically frozen at start of the shift, however, we have managed to get the solution back into specification. If Spg is within spec start making batches.

**Midnight Shift:**

**National Dryer / : Cleaning.**

**Day shift:** Kirk was able to fix the dryer and the locks were taken off.

**Afternoon shift:**

**Midnight shift:**

**#4 RC / Ni 2458 (2<sup>nd</sup> dip):** Calciner has been reversed.

**Day shift:** Calciner was reversed.

**Afternoon Shift:** Calciner is off.

**Midnight shift:**

**Exhaust to Trimer**

**PK Blender / 1520:** Continue 1520, use 118 bags. **BE SURE TO CLOSE THE BOTTOM OF THE 7005 BAGS BEFORE PUTTING THEM IN THE GREEN BUGGIES (POWDER NEXT TO DRAIN LEADING TO THE NORTH SLUICE GATE/RIVER.)**

We need to get 6 batches out of the PK. May need to add personnel to reach goal. **Batches are being placed in warehouse aisles: J1/J4/M5/B2/and aisle between A and B.** Use solution directly from 107 tank, then transfer 4 tank to 107 tank when 107 empty enough and then continue making new batches in 4 tank.

**Day shift:** Continued. Had to clean 7005 powder from around the green buggy next to the sump that leads to the North sluice gate/river.

**Afternoon Shift:** Continued to make batches. Make sure that the green garbage buggy is inside building 9.

**Midnight shift:**

**HC-11 Tanks – 1520:** Keep making solution in T-4, pump to 107 tank and use 107 tank as your tote-off tank for the PK. It is ok to pump batches from 4 on top of current batches in 107. Then continue making next 1520 solution in 4 tank.

**Day shift:** No change. Tanks full.

**Afternoon Shift:**

**Midnight Shift:**

**#5 RC / OxyVinyl Catoxid:** **Running.** Also, REMEMBER, we have to continue to feed alternating batches of material (1 bag above Batch 7083 and 1 bag below Batch 7083).

**Day shift:** Continued to run. Worked on increasing feed rate. Should be over 500.

**Afternoon shift:** Replaced the High Volume HEPA with a High Temperature one.

**Monitor pressure drops on 5A dust collector and on the HEPA.**

**Midnight shift:** Continued.

**Exhaust to 5DC when feeding**



**Tower 3 / Cu-1230:** Tower was unloaded and reloaded and is **on hold** for maintenance on Monday.

**Day shift:** Loaded tower. On hold.

**Afternoon shift:** On hold.

**Midnight Shift:**

**Tower 6 / Cu-1986:** Towers are finally running. Mass spec has been installed and it is working. Maintenance will be done on Monday.

**Day shift:** Running.

**Afternoon shift:** Continue

**Midnight Shift:**

**Harrop Kiln - Al-3921 T 3/16”:** Down... saggars have been removed, screener parts at TK#2

**Day shift:** Down

**Afternoon Shift:** Down

**Midnight Shift:** Down.

**North Screener / Cu 1230:** Screener switched to Cu 1230

**Day shift:** Began screening.

**Afternoon Shift:** Running.

**Midnight shift:**

**South Screener / Cu 1986:** Continue.

**Day shift:** Continued on.

**Afternoon Shift:** Running.

**Midnight shift:**

**#6 - RC / D-0756:** Down

**Day Shift:** Down

**Afternoon shift:**

**Midnight shift:** Down.

**Exhaust to Sly Scrubber**

**Tunnel Kiln #2 / V-2045 is next:** Saggars have been switched to Vanadium saggars.

**Day shift:** No activity

**Afternoon Shift:** Started to light up calciner but was instructed not to.

**Midnight shift:** Down.

**Tunnel Kiln #4 / Cu-0540 done: HOLD**

**Day shift: No activity**

**Afternoon Shift:**

**Midnight shift: Down.**

**#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.**

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**Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.**

**1) Cu-1230 E 1/16 3F RS & Cu-1986 TRL - Reduction Towers**

**2) D-1799 NAQ - East Pfaudler/#3 P&S/#3 RC**

**3) 1520 Impregs - PK/HC-11 Tank Make Up**

**4) Catoxid - #5 RC**

**5) Ni-2458 E - West Pfaudler/National Dryer/#4RC**

**6) Si-1624 E - #1 MED/#1 RC**

**7) Clean #2 P&S Dryer**

**8) Clean #2 MED Line**